

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 09/875,053
Applicant(s): Kimberly Patrick Farrow et al.
Filed: June 7, 2001
Art Unit: 3625
Examiner: Cuong H. Nguyen
Title: EMBEDDED PRODUCT OFFERING
WITH REAL-TIME PRICING AND AVAILABILITY

Confirmation No.: 6053

Docket No.: 023895/257908
Customer No.: 00826

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

DECLARATION UNDER 37 C.F.R. § 1.131

Sir:

We, Kimberly Patrick Farrow, Michael Gerra, Joseph Robert Offutt, and Sambamurthy Nalla, hereby declare and state that:

1. We are the inventors of the claimed invention of the above-identified U.S. Patent Application Serial No. 09/875,053.
2. We have read and understand the "Beyond the Banner Ad" article by Leslie Walker ("Walker") published August 31, 2000 and relied upon by the Examiner in the Official Action mailed December 27, 2004 as disclosing or suggesting independent Claims 1, 7, 11, and 12 of the above-referenced application. This Declaration is filed to establish actual reduction to practice prior to the publication date of Walker.

3. Prior to August 31, 2000, the date of the Walker reference, we actually reduced the claimed invention to practice. In particular, we wrote source code that worked for its intended purpose, as described below, thereby reducing to practice our invention as described and claimed in the subject application, which is generally directed to methods and computer-readable mediums for providing real-time pricing information upon request. In support of this statement, we have attached Exhibits 1-9. Although the dates of Exhibits 1-9 are not shown, these exhibits are dated prior to August 31, 2000 (*See MPEP § 715.07: Establishment of Dates*).

4. In support of the foregoing statement regarding actual reduction to practice, we hereby submit the best available copy of the following documents:

- a. Exhibit 1 – List of files used to implement the affiliate web site and embedded booking object (“EBO”). Only those files of particular relevance are described in the remaining Exhibits.
- b. Exhibit 2 – Web site providing a link where a user may select a Sabre Affiliate Web Site (index.html).
- c. Exhibit 3 – Web site showing the Sabre Affiliate Web Site that corresponds to the AARP home page (aarphome.html).
- d. Exhibit 4 – AARP Trips n’ Travel affiliate web site accessible by selecting a link on the AARP home page (aarptravel.html). The Trips n’ Travel web site also illustrates a Sabre Affiliate Ad, where a user is able to select an EBO in the form of an ad image.
- e. Exhibit 5 – Code corresponding to the AARP Trips n’ Travel web site (aarptravel.jsp).
- f. Exhibits 6 and 7 – Code for creating the EBO generated dynamically with parameters required for booking the product displayed in the ad image, where the EBO displays available inventory (admanager.jsp and admanager1.jsp).
- g. Exhibit 8 – Code for checking the availability of the inventory and redirecting a user to the booking page when the user selects the EBO (adlink.jsp).

- h. Exhibit 9 – Code for updating and modifying inventory within the EBO using dynamic real-time, publish-and-subscribe technology (sabreinventory.jsp).

5. Exhibits 1-9 provide support that we reduced to practice methods and computer-readable mediums for providing real-time price information upon request that included an affiliate web site having an offering made by a seller. Variable data of the offering was updated in real time to ensure that only available inventory for the offering was displayed to the user. The user could then select the offering on the affiliate web site using a client device such that the user could proceed to booking.

6. More specifically, Exhibits 1-9 disclose the methods and computer-readable mediums of at least independent Claims 1, 7, 11, and 12 of the present application. In this regard, Exhibit 5 provides code for receiving a request for content, wherein the content is contained in an associate's web site (i.e., AARP Trips n' Travel) that includes an offering (i.e., EBO within the Sabre Affiliate Ad) made by a seller (i.e., Sabre), and wherein an associate is an entity other than the seller. The request is received at a first server device, such as a server that maintains the AARP web site, from a client device, and the first server also maintains the associate's web site. Additionally, Exhibits 5-7 include code for the first server to provide the requested content contained in the associate's web site to the client device. Exhibit 9 also contains code for providing variable data of the offering referenced in the content to the client device by a second server, as recited by independent Claims 7 and 12. Moreover, Exhibit 9 provides code for substantially continuously providing the client device updates to variable data (i.e., availability) of the offering referenced in the associate's web site, wherein the variable data of the offering is subject to update by a second server. With reference to Exhibit 9, the second server is associated with Sabre, the seller, to provide updates to the availability of the EBO on the associate's web site. Exhibit 8 provides code for receiving an indication to purchase the offering of the seller directly via the associate's web site based on input from the client device.


7. All of the work we did in connection with this invention was carried out in the United States.

8. We hereby declare that all statements made herein of our own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

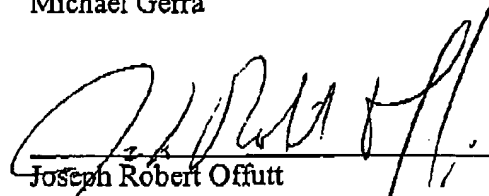
In re: Kimberly Patrick Farrow, et al.
Appl. No.: 09/875,053
Filed: June 7, 2001
Page 5 of 5




Kimberly Patrick Farrow



Michael Gerra



Joseph Robert Offutt



Sambamurthy Nalla

C:\Documents and Settings\kirkt\Local Settings\Temporary Internet Files\OLK6A\embooking sabre.zip

Name	Size	Ratio	Packed	Path
Thumbs.db	47,616	36%	30,480	emb...\aarphome_files\
Thumbs.db	30,720	38%	19,010	embo...\aarprtravel_files\
440789-468beavoter_ad2.gif	15,388	4%	14,699	embo...\aarprtravel_files\
440789-beavoter5.gif	2,582	24%	1,966	embo...\aarprtravel_files\
about.gif	1,375	24%	1,041	emb...\aarphome_files\
amazonsmall.gif	1,557	0%	1,557	embo...\aarprtravel_files\
bbd80travel.gif	2,213	1%	2,201	emb...\aarphome_files\
bbdampie.gif	3,877	9%	3,544	emb...\aarphome_files\
bottom_left.gif	53	8%	49	embo...\aarprtravel_files\
bottom_right.gif	53	8%	49	embo...\aarprtravel_files\
clear.gif	43	9%	39	emb...\aarphome_files\
comptech.gif	1,852	10%	1,658	emb...\aarphome_files\
dot.gif	56	9%	51	emb...\aarphome_files\
hdrid.gif	2,678	0%	2,677	embo...\aarprtravel_files\
health.gif	1,555	17%	1,284	emb...\aarphome_files\
jump to.gif	247	4%	238	embo...\aarprtravel_files\
legislate.gif	1,555	19%	1,253	emb...\aarphome_files\
leisure.gif	980	0%	980	emb...\aarphome_files\
life.gif	616	0%	616	emb...\aarphome_files\
member.gif	1,863	13%	1,623	emb...\aarphome_files\
money.gif	1,483	19%	1,197	emb...\aarphome_files\
research.gif	657	0%	657	emb...\aarphome_files\
rightnav.gif	82	1%	81	embo...\aarprtravel_files\
search.gif	255	4%	246	embo...\aarprtravel_files\
textnav.gif	1,550	0%	1,550	embo...\aarprtravel_files\
toolbar.gif	864	0%	864	emb...\aarphome_files\
volunteer.gif	1,682	16%	1,421	emb...\aarphome_files\
weblogo.gif	3,066	0%	3,054	embo...\aarprtravel_files\
aarphome.html	22,052	78%	4,899	embooking\
aarprtravel.html	14,547	73%	3,959	embooking\
index.html	1,709	66%	589	embooking\
login.html	2,363	67%	770	embooking\admin\
login.html	2,091	66%	708	embooking\
gifServlet.jar	63,458	8%	58,568	embooking\
600promo80.jpg	3,265	4%	3,128	emb...\aarphome_files\
bbd80amst.jpg	3,249	5%	3,095	emb...\aarphome_files\
bluetrain.jpg	9,229	2%	9,046	embo...\aarprtravel_files\
booktalk80.jpg	10,464	12%	9,241	emb...\aarphome_files\
bulletintag.jpg	1,169	7%	1,084	emb...\aarphome_files\
embedd1.jpg	5,803	6%	5,462	embooking\images\
faces7.jpg	8,823	2%	8,675	emb...\aarphome_files\
hdtxt06.jpg	9,160	1%	9,112	embo...\aarprtravel_files\
mmaturitytag.jpg	1,559	5%	1,480	emb...\aarphome_files\
santorini.jpg	7,728	1%	7,635	embo...\aarprtravel_files\
splside.jpg	9,242	2%	9,086	embo...\aarprtravel_files\
staugustine.jpg	11,153	1%	11,061	embo...\aarprtravel_files\
webplace.jpg	5,152	1%	5,080	emb...\aarphome_files\
addad.jsp	1,811	58%	759	embooking\admin\
adlink.jsp	4,282	71%	1,234	embooking\
admanager.jsp	6,459	74%	1,681	embooking\
admanager1.jsp	5,095	70%	1,530	embooking\backup\
Copy of aarprtravel.jsp	15,018	73%	4,095	embooking\backup\



C:\Documents and Settings\kirkt\Local Settings\Temporary Internet Files\OLK6A\embooking sabre.zip

Name	Size	Ratio	Packed	Path
Copy of admanager.jsp	6,459	74%	1,681	embooking\backup\
Copy of sabreinventary.jsp	3,212	66%	1,093	embooking\admin\
dbtest.jsp	1,238	58%	520	embooking\backup\
login.jsp	4,741	69%	1,493	embooking\admin\
modifyinventory.jsp	4,579	70%	1,375	embooking\admin\
modifyrecord.jsp	5,486	72%	1,522	embooking\admin\
rvcend.jsp	1,010	61%	391	embooking\admin\
sabreinventary.jsp	5,195	68%	1,638	embooking\admin\
60 file(s)	383,319	31%	265,775	



Administrators login

!

!

Sabre Affiliate Web Site

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AARP is the nation's leading organization for people age 50 and older. It serves their needs and interests through information and education, advocacy, and

FEATURES

AARP Bulletin

Stormy weather ahead for the economy? Stock market downturns and inflation fears have some experts worried.

☒ AARP Bulletin - Stormy Weather in the☒ Discuss your favorite reads in BookTalk**Trips 'n' Travel**

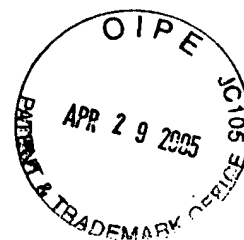
Lost Atlantis? The extraordinary Greek island of Santorini is wrapped in the legends of a lost civilization.

☒ Explore Trips'n'Tr**LifeAnswers**

In the Garden! This month's Info Fair: container gardening, beautiful public gardens to visit, burning calories while you weed, and more.

☒ LifeAnsw: Info Fair on Gardenin**American Pie**

Do today's top athletes match the heroes of yesteryear, or has big money taken the romance out of pro sports?

☒ American Pie

community services which are provided by a network of local chapters and experienced volunteers throughout the country. The organization also offers members a wide range of special benefits and services, including *Modern Maturity* magazine and the monthly *Bulletin*.

and website.

Email Newsletters

Want to know what's new on Webplace? Sign up for the Webletter. And try our AARP email newsletters on books, computers, advocacy, and consumer news.

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☐ Travel Header

x head

**SABRE
AFFILIATE AD**

A Trip to the Lost Atlantis

The beautiful Greek island of Santorini in the eastern Mediterranean Sea is wrapped in the legends of a lost civilization. Famed for its sunset and its wines today, the island shelters echoes of an ancient world.

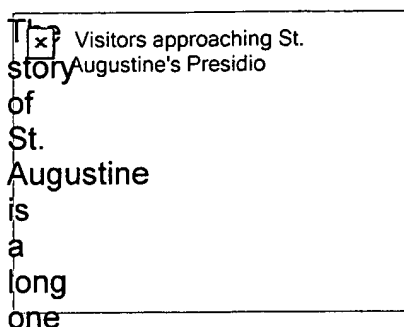
☒ Santorini

Luxury Travel in South Africa

South Africa's Blue Trains are among the last great train trips in the world. Each Blue Train is like a rolling five-star hotel with butlers and champagne, yet its windows open on a landscape of lions and veldt, vineyards and cities.

☒ blue train

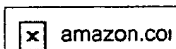
A Trip Through Time



— the city has existed for more than 430 years! That makes it the oldest continuously occupied city in the United States. A visit to [St. Augustine](#) is like a trip through time.

Buy Travel Books Online!

Now, you can buy travel books listed in our Trips and Travel pages direct from Amazon.com.



Previous Travels

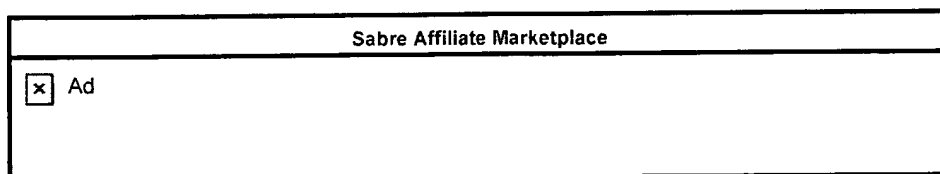
A complete [index of travel stories](#).

Share Your Stories

Tell us about your trips and travels! Participate in our [interactive bulletin board](#).

Discounts on Travel Services

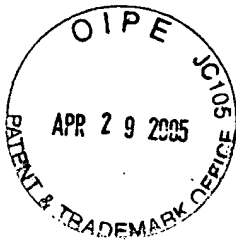
AARP's [Purchase Privilege Program](#) is a membership benefit that gives you great discounts on [hotels](#), [airlines](#), [car rentals](#), [cruises](#), [sightseeing](#), and more!



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Copy of aarptravel.jsp

<%

```
String imgUrl =
"/servlet/ProductInfoServlet?width=150&height=60&underline=y&fontsize=14&linespacing
=35&foreground=blue&desc1=fly+from+DFW+to+LAS&message=for+$229.00&title=EXCLUSIVE+OF
FER";
String linkurl="../shopper/booking.jsp";
```

%>

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<!-- saved from url=(0027)http://www.aarp.org/travel/ -->
<HTML><HEAD><TITLE>AARP | Trips n' Travel</TITLE>
<META content="text/html; charset=windows-1252" http-equiv=Content-Type>
<META content="Trips and Travel" name=keywords>
<META
content="Trips and Travel is AARP's collection of travel stories and resources"
name=description>
<META content=AST name=owner>
<META content="jvanderdray" name=updated>
<META content="MSHTML 5.00.3017.1000" name=GENERATOR></HEAD>
<BODY bgColor=#ffffff><!--BEGIN TOP NAV BAR-->
<FORM action=http://www.aarp.org: cgi-bin/query method=get target=_top><!--
STYLE DEFINITION -->
<STYLE type=text/css>.tiny {
    FONT-FAMILY: arial, helvetica, geneva, sans-serif; FONT-SIZE: 11px
}
FORM {
    MARGIN-BOTTOM: 0px; MARGIN-TOP: 0px
}
INPUT {
    MARGIN-BOTTOM: 0px; MARGIN-TOP: 0px
}
</STYLE>
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coords=216,6,282,19 href="http://www.aarp.org/indexes/whatsnew.html"
shape=RECT><AREA alt="Search AARP" coords=288,6,331,19
href="http://www.aarp.org/indexes/search.html" shape=RECT><AREA alt=Join/Renew
coords=336,6,401,19 href="http://www.aarp.org/join/" shape=RECT><AREA
alt="Contact Us" coords=406,6,471,19
href="http://www.aarp.org/feedback/contact.html" shape=RECT><AREA alt=Shop
coords=476,6,509,19 href="http://www.aarpmarketplace.com/" shape=RECT></MAP>
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src="aarptravel_files/weblogo.gif" width=79></A></TD>
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<TD bgColor=#f1f1f1 height=27 width=516><IMG alt="" border=0
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width=516></TD><!--END TEXT NAVIGATION SPACE--></TR><!--ROW 2-embedded-->
<TR><!--LOWER NAV BAR - SEARCH / PULLDOWN-->
<TD bgColor=#cccccc height=38 nowrap width=516><!--BEGIN EMBEDDED FUNCTION
Page 1
```

Copy of aarptravel.jsp

TABLE-->

```

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  <TBODY>
    <TR>
      <TD align=left height=38 nowrap vAlign=center width=216><!--SEARCH
FORM--><!-- ***** Simple Query Input Form ***** --><INPUT
      class=tiny name=mss type=hidden value=simple> <INPUT
      class=tiny name=pg type=hidden value=q> <INPUT class=tiny
      name=what type=hidden value=web> <INPUT class=tiny name=fmt
      type=hidden value=.> <IMG alt=search border=0 height=12
      src="aarptravel_files/search.gif" width=40> <INPUT class=tiny
      maxLength=300 name=q size=15> <INPUT border=0 class=tiny
name=search type=submit value=go> <!--END SEARCH FORM--></TD></FORM>
      <FORM action=/cgi-bin/redirect_nav.cgi method=post>
      <TD align=right height=38 nowrap vAlign=center width=300><!--BEGIN
QUICK FINDER--><IMG alt="jump to" border=0
      height=10 src="aarptravel_files/jumpto.gif" width=49> <FONT
      class=tiny face=arial,Helvetica, Geneva, sans-serif><SELECT
      class=tiny name=url> <OPTION selected value=.->- select one
      & press go </OPTION> <OPTION
      value=.->.....</OPTION> <OPTION
      value=/memberguide/>Member Services</OPTION> <OPTION
      value=/aboutguide/>About AARP</OPTION> <OPTION
      value=/comptech/>Computers & Technology</OPTION> <OPTION
      value=/healthguide/>Health and Wellness</OPTION> <OPTION
      value=/legislativeguide/>Legislative Issues</OPTION> <OPTION
      value=/leisureguide/>Leisure & Fun</OPTION> <OPTION
      value=/lifeguide/>Life Transitions</OPTION> <OPTION
      value=/moneyguide/>Money & Work</OPTION> <OPTION
      value=/researchguide/>Research and Reference</OPTION>
      <OPTION value=/volunteerguide/>The Volunteer
      Experience</OPTION></SELECT> </FONT><INPUT border=0 class=tiny
name=find type=submit value=go>
<!--END QUICKFINDER--></TD></TR></TBODY></TABLE><!--END EMBEDDED CENTER
CONTAINER TABLE--></TD></TR></TBODY></TABLE></TD>
      <TD height=65 width=5><IMG align=top alt="" border=0 height="100%"
      src="aarptravel_files/rightnav.gif" width=5></TD></TR></TBODY></TABLE><!--END
CENTER CONTAINER TABLE--><BR></DIV><!--END TOP NAV BAR-->
<CENTER><!--table head-->
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  <TBODY>
    <TR>
      <TD vAlign=top width=180><BR><IMG align=bottom alt=head height=120
      src="aarptravel_files/hdrid.gif" width=180> </TD>
      <TD width=360>
        <CENTER><IMG align=bottom alt="Travel Header" border=0 height=120
        src="aarptravel_files/hdrtxt06.jpg" width=360> </CENTER></TD></TR>
      <TR>
        <TD align=middle vAlign=top width=180><IMG align=bottom alt=head
        height=360 src="aarptravel_files/splside.jpg" width=120> <BR><BR><!-- /AdSpace
--><BR><BR>
        <TABLE border=1 cellPadding=0 cellSpacing=0 width=120>
          <TBODY>
            <TR>
              <TD
                <TD bgColor=#000000 width=120>
                  <DIV align=center><FONT color=#ffffff
                  face=ARIAL, HELVETICA, SANS-SERIF size=-2><B>SABRE AFFILIATE AD</B></FONT>

                </DIV></TD></TR>
              <TR>
                <TD>
                  <!-- ***** Sabre Affiliate Ad Starts here
Page 2

```

Copy of aarptravel.jsp

***** -->

<!-- AdSpace site=mainpages size=120x120 -->

<a href="<%=linkurl%>"></TR></TBODY></TABLE>

<!-- ***** Sabre Affiliate Ad ends here

***** -->

<!-- /AdSpace -->

</TD>

<TD rowspan=2 width=360>

<!-- BEGIN FEATURES TABLE -->

<TABLE border=0 cellpadding=0 cellspacing=5 width=361><!-- TRIP-->

<TBODY>

<TR>

<TD valign=top width=360><FONT

face=arial, helvetica, geneva, sans-serif size=-1>Santorini

Island
<FONT color=#333399

face=arial, helvetica, geneva, sans-serif size=+3>A Trip to the Lost

Atlantis
<IMG

align=right alt=Santorini border=0 height=150

src="aarptravel_files/santorini.jpg" width=200> The beautiful

Greek island of Santorini

in the eastern Mediterranean Sea is wrapped in the legends of a lost

civilization. Famed for its sunset and its wines today, the island

shelters echoes of an ancient world.

</TD></TR><!--

TRIP-->

<TR>

<TD valign=top width=360><FONT

face=arial, helvetica, geneva, sans-serif size=-1>The Blue

Train
<FONT color=#333399

face=arial, helvetica, geneva, sans-serif size=+3>Luxury Travel in

South Africa
<FONT

face=arial, helvetica, geneva, sans-serif><IMG align=right

alt="blue train" border=0 height=150

src="aarptravel_files/bluetrain.jpg" width=200> South Africa's

Blue Trains are among the last great train trips in the world. Each

Blue

Train is like a rolling five-star hotel with butlers and

champagne, yet its windows open on a landscape of lions and veldt,

vineyards and cities.

</TD></TR><!-- TRIP-->

Copy of aarptravel.jsp

```

<TR>
  <TD vAlign=top width=360><FONT
    face=arial,Helvetica, Geneva, sans-serif size=-1><B>St.
    Augustine</B></FONT> <BR><FONT color=#333399
    face=arial,Helvetica, Geneva, sans-serif size=+3>A Trip Through
    Time</FONT> <BR><FONT face=arial,Helvetica, Geneva, sans-serif><A
    href="http://www.aarp.org/travel/augustine/"><IMG align=right
    alt=" Visitors approaching St. Augustine's Presidio" border=0
    height=150 src="aarptravel_files/staugustine.jpg" width=200></A>The
    story of St. Augustine is a long one - the city has existed for more
    than 430 years! That makes it the oldest continuously occupied city
    in the United States. A visit to <A
    href="http://www.aarp.org/travel/augustine/">St. Augustine</A> is
    like a trip through time.</FONT> <BR><BR></TD></TR>
<TR>
  <TD>&nbsp;</TD></TR>
<TR>
  <TD width=362>
    <HR>
    <FONT color=#990000 face=arial,Helvetica, Geneva, sans-serif
    size=+2>Buy Travel Books Online!</FONT> <BR><A
    href="http://www.amazon.com/exec/obidos/redirect-home/aarpwebplace"><IMG
    align=right alt="amazon.com logo" border=0 height=29
    src="aarptravel_files/amazonsmall.gif" width=90></A> <FONT
    face=arial,Helvetica, Geneva, sans-serif>Now, you can buy travel books
    listed in our Trips and Travel pages direct from Amazon.com.</FONT>
    <BR><BR><FONT color=#990000 face=arial,Helvetica, Geneva, sans-serif
    size=+2>Previous Travels</FONT> <BR><FONT
    face=arial,Helvetica, Geneva, sans-serif>A complete <A
    href="http://www.aarp.org/travel/states.html">index of travel
    stories</A>.</FONT> <BR><BR><FONT color=#990000
    face=arial,Helvetica, Geneva, sans-serif size=+2>Share Your Stories
    </FONT><BR><FONT face=arial,Helvetica, Geneva, sans-serif>Tell us
    about your trips and travels! Participate in our <A
    href="http://wellengaged.com/engaged/aarp.cgi?c=5">interactive
    bulletin board</A>.</FONT> <BR><BR><FONT color=#990000
    face=arial,Helvetica, Geneva, sans-serif size=+2>Discounts on Travel
    Services</FONT> <BR><FONT
    face=arial,Helvetica, Geneva, sans-serif>AARP's <A
    href="http://www.aarp.org/benefits/mspp.html">Purchase Privilege
    Program </A>is a membership benefit that gives you great discounts
    on <A
    href="http://www.aarp.org/memberguide/privileges/#sect5">hotels</A>,
    <A
    href="http://www.aarp.org/memberguide/privileges/#sect1">airlines</A>,
    <A href="http://www.aarp.org/memberguide/privileges/#sect2">car
    rentals</A>, <A
    href="http://www.aarp.org/memberguide/privileges/#sect3">cruises</A>,
    <A
    href="http://www.aarp.org/memberguide/privileges/#sect7">sightseeing</A>,and
    more!</FONT> </TD></TR></TBODY></TABLE></TD></TR>
<TR>
  <TD vAlign=bottom width=180></TD></TR></TBODY></TABLE></CENTER><BR>
<CENTER><!-- /AdSpace -->
<TABLE border=1 cellPadding=0 cellSpacing=0 width=470>
  <TBODY>
    <TR>
      <TD bgColor=#000000 width=468>
        <DIV align=center><FONT color=#ffffff face=ARIAL, HELVETICA, SANS-SERIF
        size=-2><B>Sabre Affiliate Marketplace</B></FONT> </DIV></TD></TR>
    <TR>

```



```

Copy of aarptravel.jsp
<TD><!-- AdSpace site=mainpages size=468x60 --><!-- for ads put exec
cmd="/usr/ft-home/docs/cgi-bin/ads/rn.pl [pageid] [size] [tile]"--><A
href="http://ad.doubleclick.net/jump/aarp.dart/mainpages;sz=468x60;tile=2;ord=11767?
"><IMG
  alt=Ad border=0 height=60
  src="aarptravel_files/440789-468beavoter_ad2.gif"
  width=468></A></TD></TR></TBODY></TABLE><!-- /AdSpace --></CENTER><BR><!-- BEGIN
LOWER NAV --><BR>
<DIV align=center>
<TABLE align=center border=0 cellPadding=0 cellSpacing=0 width=600>
  <TBODY>
    <TR>
      <TD height=26 width=3><IMG alt="" border=0 height=26
        src="aarptravel_files/bottom_left.gif" width=3></TD>
      <TD align=middle bgColor=#f1f1f1 height=26 vAlign=center width=594><FONT
        face="Arial, Helvetica, Geneva, sans-serif" size=-1><A
        href="http://www.aarp.org/"><FONT color=#333333
        face="Arial, Helvetica, Geneva, sans-serif" size=-1><B>home</B></FONT></A>
        &nbsp;| &nbsp;| &nbsp;| <A href="http://www.aarp.org/indexes/whatsnew.html"><FONT
        color=#333333 face="Arial, Helvetica, Geneva, sans-serif"
        size=-1><B>what's new</B></FONT></A> &nbsp;| &nbsp;| &nbsp;| <A
        href="http://www.aarp.org/indexes/search.html"><FONT color=#333333
        face="Arial, Helvetica, Geneva, sans-serif"
        size=-1><B>search</B></FONT></A> &nbsp;| &nbsp;| &nbsp;| <A
        href="http://www.aarp.org/join/"><FONT color=#333333
        face="Arial, Helvetica, Geneva, sans-serif"
        size=-1><B>join/renew</B></FONT></A> &nbsp;| &nbsp;| &nbsp;| <A
        href="http://www.aarp.org/feedback/contact.html"><FONT color=#333333
        face="Arial, Helvetica, Geneva, sans-serif" size=-1><B>contact
        us</B></FONT></A> &nbsp;| &nbsp;| &nbsp;| <A
        href="http://www.aarpmarketplace.com/"><FONT color=#333333
        face="Arial, Helvetica, Geneva, sans-serif" size=-1><B>shop</B></FONT></A>
        </FONT></TD>
      <TD height=26 width=3><IMG alt="" border=0 height=26
        src="aarptravel_files/bottom_right.gif"
        width=3></TD></TR></TBODY></TABLE></DIV><!-- END LOWER NAV --><!-- BEGIN LEGAL TEXT
-->
<DIV align=center>
<TABLE align=center border=0 cellPadding=5 cellSpacing=0 width=600>
  <TBODY>
    <TR>
      <TD align=middle width=600>
        <P><FONT face="arial, helvetica, geneva, sans-serif" size=-7><A
        href="http://www.aarp.org/copyright.html">Copyright</A> AARP. All
        rights reserved. <A href="http://www.aarp.org/privacy.html">AARP webplace
        Privacy Policy</A>. </FONT></P></TD></TR></TBODY></TABLE></DIV><!-- END LEGAL
TEXT --></BODY></HTML>

```



admanager.jsp

```
<html>
<body>
```

```
<%@ page import="java.io.*" %>
<%@ page import="java.util.*" %>
<%@ page import="java.net.*" %>
<%@ page import="java.sql.*" %>
```

```
<%
```

```
String urladdress      = "";
String vendorid        = null;
```

```
String availability[]   =null;
String width[]=null;
String height[]=null;
String underline[]=null;
String fontsize[]=null;
String linespacing[]=null;
String foreground[]=null;
String title[]=null;
String desc1[]=null;
String message[]=null;
String urllink[]=null;
```

```
String avail="";
```

```
int rowCount=0;
int asize =5;
```

```
width      =new String[asize];
height     =new String[asize];
underline  =new String[asize];
fontsize   =new String[asize];
linespacing =new String[asize];
foreground =new String[asize];
title      =new String[asize];
desc1      =new String[asize];
message    =new String[asize];
availability =new String[asize];
urllink    =new String[asize];
```

```
try { vendorid = request.getParameter("vendorid"); } catch (Exception e) {
e.printStackTrace(); }
```

admanager.jsp

out.println("Vendor id: "+vendorid);

//database connection *****8

try {

String url="jdbc:odbc:embooking";
DriverManager.registerDriver(new sun.jdbc.odbc.JdbcOdbcDriver());
Connection con=DriverManager.getConnection(url);
Statement stmt=con.createStatement();

String query=("SELECT * from ADSERVER WHERE vendorid="+vendorid);
//out.println("SELECT * from ADSERVER WHERE vendorid="+vendorid);

ResultSet rs=stmt.executeQuery(query);

for (int ii=0; (rs.next());ii++)

{

=rs.getString("width");	width[ii]
=rs.getString("height");	height[ii]
=rs.getString("underline");	underline[ii]
=rs.getString("fontsize");	fontsize[ii]
=rs.getString("linespacing");	linespacing[ii]
=rs.getString("foreground");	foreground[ii]
=rs.getString("title");	title[ii]
=rs.getString("desc1");	desc1[ii]
=rs.getString("message");	message[ii]
=rs.getString("availability");	availability[ii]
=rs.getString("urllink");	urllink[ii]
	rowCount++;

}

stmt.close();
con.close();

```

                                admanager.jsp
        }catch (SQLException e) {e.printStackTrace();}

//***** end of database transaction *****

        for (int k=0; k<rowCount; k++)

        {

                avail=String.valueOf(availability[k]);
                if (avail.equals("0"))
                {
                        System.out.println("AVAIL. IS ZERO");
                }
                else {

                        String title1  =("          "+String.valueOf(title[k]));
                        String desc2   =String.valueOf(desc1[k]);
                        String message1 =("
"+String.valueOf(message[k]));

                        title1 = URLEncoder.encode (title1);
                        desc2  = URLEncoder.encode (desc2);
                        message1 = URLEncoder.encode (message1);

                        urladdress=
("http://192.168.72.154:8080/servlet/SabreAd?width="+width[k]+"&height="+height[k]+"
&fontsize="+fontsize[k]+"&underline="+underline[k]+"&foreground="+foreground[k]+"&tit
le="+title1+"&desc1="+desc2+"&message="+message1);

                                //System.out.println(urladdress);
                        response.sendRedirect(urladdress);

                        return;
                }

        }

}

```

admanager.jsp

```
/*
    for (int k=0; k<rowCount; k++)

    {

        out.println("value of k:"+k);
        out.println(width[k]+"<br>");
        out.println(height[k]+"<br>");
        out.println(underline[k]+"<br>");
        out.println(fontsize[k]+"<br>");
        out.println(linespacing[k]+"<br>");
        out.println(foreground[k]+"<br>");
        out.println(title[k]+"<br>");
        out.println(message[k]+"<br>");
        out.println(desc1[k]+"<br>");
        out.println(availability[k]+"<br>");

    } */

/*
// URL encode the parameters

    title = URLEncoder.encode (title);
    desc1 = URLEncoder.encode (desc1);
    message = URLEncoder.encode (message);

if (productid==null || productid.equals(""))
    { productid="";
      System.out.println(productid);
    }
else { productid= URLEncoder.encode(productid);
      System.out.println(productid);
    }

if (source.toLowerCase().startsWith ("viator"))

    {

        urladdress=
("http://192.168.72.140:8080/shopper/vendorbooking.jsp?name="
+name+"&type="+type+"&address="+address+"&city="+city+"&state="+state+"&zip="+zip+"&
Page 4
```

```

                                admanager.jsp
price="+price+"&currency="+currency
                                + "&source="+source+"&productid="+productid);
                                System.out.println(urladdress);
                                response.sendRedirect(urladdress);
                                }

                                else if (source.toLowerCase().startsWith ("sabre"))

                                {

                                urladdress=
("http://192.168.72.140:8080/shopper/sabredirect.jsp?name="
+name+"&type="+type+"&address="+address+"&city="+city+"&state="+state+"&zip="+zip+"&
price="+price+"&currency="+currency
                                + "&source="+source+"&productid="+productid);

                                System.out.println(urladdress);
                                response.sendRedirect(urladdress);

                                }

                                else
                                {

                                urladdress=
("http://192.168.72.140:8080/shopper/error.jsp");

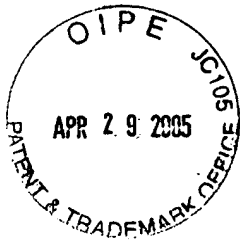
                                System.out.println(urladdress);
                                response.sendRedirect(urladdress);

                                }*/

%>

</body>
</html>

```



admanager1.jsp

```
<html>
<body>
```

```
<%@ page import="java.io.*" %>
<%@ page import="java.util.*" %>
<%@ page import="java.net.*" %>
<%@ page import="java.sql.*" %>
```

```
<%
```

```
    String urladdress      = "";
    String vendorid        = null;
```

```
    String availability[]   =null;
    String width[]=null;
    String height[]=null;
    String underline[]=null;
    String fontsize[]=null;
    String linespacing[]=null;
    String foreground[]=null;
    String title[]=null;
    String desc1[]=null;
    String message[]=null;
    String urllink[]=null;
    String urllink1=null;
```

```
    String avail="";
```

```
    int rowCount=0;
    int asize =5;
```

```
    width      =new String[asize];
    height     =new String[asize];
    underline  =new String[asize];
    fontsize   =new String[asize];
    linespacing =new String[asize];
    foreground =new String[asize];
    title      =new String[asize];
    desc1      =new String[asize];
    message    =new String[asize];
    availability =new String[asize];
    urllink    =new String[asize];
```

```
        try { vendorid = request.getParameter("vendorid"); } catch (Exception e) {
e.printStackTrace(); }
```

admanager1.jsp

```
//out.println("Vendor id: "+vendorid);

//database connection *****8

try {
    String url="jdbc:odbc:embooking";
    DriverManager.registerDriver(new sun.jdbc.odbc.JdbcOdbcDriver());
    Connection con=DriverManager.getConnection(url);
    Statement stmt=con.createStatement();

    String query=("SELECT * from ADSERVER WHERE vendorid="+vendorid);
    //out.println("SELECT * from ADSERVER WHERE vendorid="+vendorid);

    ResultSet rs=stmt.executeQuery(query);

    for (int ii=0; (rs.next());ii++)

    {

        width[ii]
        height[ii]
        underline[ii]
        fontsize[ii]
        linespacing[ii]
        foreground[ii]
        title[ii]
        desc1[ii]
        message[ii]
        availability[ii]
        urllink[ii]

        rowCount++;

    }
}
```



```

                                admanager1.jsp
                                stmt.close();
                                con.close();

                                }catch (SQLException e) {e.printStackTrace();}

//***** end of database transaction *****

for (int k=0; k<rowCount; k++)

    {

        avail=String.valueOf(availability[k]);
        if (avail.equals("0"))
        {
            System.out.println("AVAIL. IS ZERO");
        }
        else {

            String title1  =("          "+String.valueOf(title[k]));
            String desc2   =String.valueOf(desc1[k]);
            String message1 =("
"+String.valueOf(message[k]));
            urlLink1=(String.valueOf(urlLink[k]));

            title1 = URLEncoder.encode (title1);
            desc2 = URLEncoder.encode (desc2);
            message1 = URLEncoder.encode (message1);

            urladdress=
            ("http://192.168.72.154:8080/servlet/SabreAd?width="+width[k]+"&height="+height[k]+"
            &fontsize="+fontsize[k]+"&underline="+underline[k]+"&foreground="+foreground[k]+"&tit
            le="+title1+"&desc1="+desc2+"&message="+message1);

            //System.out.println(urladdress);
            //response.sendRedirect(urladdress);

            //return;
        }
    }

```

admanager1.jsp

}

%>

<TABLE border=1 cellPadding=0 cellSpacing=0 width=120>

<TD bgColor=#000000 width=120>

<DIV align=center><FONT color=#ffffff

face=ARIAL,HELVETICA,SANS-SERIF size=-2>SABRE AFFILIATE AD

</DIV></TD></TR>

<TR>

<TD>

<!-- ***** Sabre Affiliate Ad starts here

***** -->

<!-- AdSpace site=mainpages size=120x120 -->

<a href="<% out.println(urllink1); %>"></TR></TBODY></TABLE>

<!-- ***** Sabre Affiliate Ad ends here

***** -->

</body>
</html>



adlink.jsp

```
<%@ page import="java.io.*" %>
<%@ page import="java.util.*" %>
<%@ page import="java.net.*" %>
<%@ page import="java.sql.*" %>
```

```
<%
```

```
String urladdress      = "";
String vendorid        = null;
```

```
String availability[]   =null;
String width[]=null;
String height[]=null;
String underline[]=null;
String fontsize[]=null;
String linespacing[]=null;
String foreground[]=null;
String title[]=null;
String desc1[]=null;
String message[]=null;
String urllink[]=null;
String urllink1=null;
```

```
String avail="";
```

```
int rowCount=0;
int asize =5;
```

```
width      =new String[asize];
height     =new String[asize];
underline  =new String[asize];
fontsize   =new String[asize];
linespacing =new String[asize];
foreground =new String[asize];
title      =new String[asize];
desc1      =new String[asize];
message    =new String[asize];
availability =new String[asize];
urllink    =new String[asize];
```

```
try { vendorid = request.getParameter("vendorid"); } catch (Exception e) {
e.printStackTrace(); }
```

adlink.jsp

```
//out.println("Vendor id: "+vendorid);
```

```
//database connection *****8
```

```
try {
```

```
String url="jdbc:odbc:embooking";  
DriverManager.registerDriver(new sun.jdbc.odbc.JdbcOdbcDriver());  
Connection con=DriverManager.getConnection(url);  
Statement stmt=con.createStatement();
```

```
String query=("SELECT * from ADSEVER WHERE vendorid="+vendorid);
```

```
//out.println("SELECT * from ADSEVER WHERE vendorid="+vendorid);
```

```
ResultSet rs=stmt.executeQuery(query);
```

```
for (int ii=0; (rs.next());ii++)
```

```
{
```

```
width[ii]  
height[ii]  
underline[ii]  
fontsize[ii]  
linespacing[ii]  
foreground[ii]  
title[ii]  
desc1[ii]  
message[ii]  
availability[ii]  
urllink[ii]  
  
rowCount++;
```

```
}
```

```

                                adlink.jsp
                                stmt.close();
                                con.close();

} catch (SQLException e) {e.printStackTrace();}

//***** end of database transaction *****

for (int k=0; k<rowCount; k++)

{

    avail=String.valueOf(availability[k]);
    if (avail.equals("0"))
    {
        system.out.println("AVAIL. IS ZERO");
    }
    else {

        //String title1 =("          "+String.valueOf(title[k]));
        //String desc2  =String.valueOf(desc1[k]);
        //String message1      =("
"+String.valueOf(message[k]));

        //title1 = URLEncoder.encode (title1);
        //desc2  = URLEncoder.encode (desc2);
        //message1 = URLEncoder.encode (message1);

        //urladdress=
        ("http://192.168.72.154:8080/servlet/SabreAd?width="+width[k]+"&height="+height[k]+"
&fontsize="+fontsize[k]+"&underline="+underline[k]+"&foreground="+foreground[k]+"&tit
le="+title1+"&desc1="+desc2+"&message="+message1);

        //System.out.println(urladdress);
        urllink1=(String.valueOf(urllink[k]));
        //urllink1=URLEncoder.encode(urllink1);
        response.sendRedirect(urllink1);

        //out.println(urllink1);
    }
}

```

adlink.jsp

}

%>

sabreinventory.jsp

```
<html>
<head>
<meta http-equiv="Content-Language" content="en-us">
<meta http-equiv="Content-Type" content="text/html; charset=windows-1252">
<meta name="GENERATOR" content="Microsoft FrontPage 3.0">
<meta name="ProgId" content="FrontPage.Editor.Document">
<title>Embedded Booking Project</title>
</head>

<p align="center">&nbsp;</p>

<p align="center"></p>

<hr>

<p>
<p>

<p align="center">
<% page import="java.sql.*" %>
<% page import="java.io.*" %>
<% page import="java.io.IOException" %>
<% page import="COM.TIBCO.rv.*" %>

<%

//declare the variables
String recordid="";
String airlinecode="";
String flightno="";
String from="";
String to="";
String price="";
String pricecode="";
String seats="";
String dboption="";

//Database options

String dbaddrecord="addrecord";
String dbmodify="modify";
String dbdelete="delete";
```

sabreinventory.jsp

//get username and password from the form

```
try {
    recordid = request.getParameter("recordid");
} catch (Exception e) {
    e.printStackTrace();}

try {
    airlinecode = request.getParameter("airlinecode");
} catch (Exception e) {
    e.printStackTrace();}

try {
    flightno = request.getParameter("flightno");
} catch (Exception e) {
    e.printStackTrace();}

try {
    from = request.getParameter("from");
} catch (Exception e) {
    e.printStackTrace();}

try {
    to = request.getParameter("to");
} catch (Exception e) {
    e.printStackTrace();}

try {
    price = request.getParameter("price");
} catch (Exception e) {
    e.printStackTrace();}

try {
    pricecode = request.getParameter("pricecode");
} catch (Exception e) {
    e.printStackTrace();}

try {
    seats = request.getParameter("seats");
} catch (Exception e) {
    e.printStackTrace();}

try {
    dboption = request.getParameter("option");
} catch (Exception e) {
    e.printStackTrace();}
```

```
try {
```



```

sabreinventory.jsp

String url="jdbc:odbc:embooking";
DriverManager.registerDriver(new sun.jdbc.odbc.JdbcOdbcDriver());
Connection con=DriverManager.getConnection(url);
Statement stmt=con.createStatement();

//out.println(""+dboption+"");
//out.println(""+dbmodify+"");

if (dboption.equals(dbmodify))
{
    out.println("<B>Database Updated Successfully</B>");
    stmt.executeQuery("UPDATE sabreinventory SET
seats="+""+seats+""+" WHERE recordid="+recordid);

}

stmt.close();
con.close();

}catch (SQLException e) {e.printStackTrace();}

String k = seats.trim();
int a = (new Integer(k)).intValue();

out.println("<br>");
out.println("No.of Seats available: "+a);

// TIBCO publishing code *****

if (a == 0)
{
    int subjectSize = 64;
    int msgSize     = 1024;
    int numRead;

    byte[] subjectBuffer = new byte[subjectSize];
    byte[] messageBuffer = new byte[msgSize];

    RVSession rvsession = null;
    RVSender sender = null;

    String subject = "sabre.ebo";
    String message = (airlinecode+" "+flightno+" "+from+" "+a);

    //out.println("message: "+message+"<hr>");

```

```

                                sabreinventory.jsp
try{
    rvsession = new RVSession(); // Connect to local RVD.
}
catch (RVException rve) {
    System.out.println(rve.getMessage());
    System.exit(0);
}

try {
    sender = rvsession.newSender(subject);
    sender.send(message);
    out.println("<br>");
    out.println("RV Message sent successfully");
    out.println("<br>");
    out.println("Subject: "+subject);
    out.println("<br>");
    out.println("Message: "+message);
    rvsession.term();
}
catch (RVException rve) {
    rve.printStackTrace();
}

}
// end of tibco code *****

%>

</p>
<hr>
<p p align="center">
<a href="http://localhost:8080/embooking/admin/modifyinventory.jsp"> Go to Sabre
Inventory Page </a>

</p>
<hr>

<p align="center">@ Sabre Inc. ALL RIGHTS RESERVED.<br>
<span style="FONT-FAMILY: arial; FONT-SIZE: 8pt">All information contained on the
Source
is confidential to Sabre Inc.</span></p>

<p align="center">&nbsp;</p>
</body>
</html>

```